



NORTH
AMERICAN
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PRODUCT BULLETIN

Product(s):	Narkomed 2C Anesthesia System
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Subject: Software Version 1.30

New Software - Version 1.30 - is currently available for our Narkomed 2C Anesthesia System. The updates include the following:

Narkomed 2C Software Version 1.30

Easier Oxygen Calibration, Pressure Threshold Autosetting -

This will be implemented by the addition of two softkeys, Calibrate Oxygen Sensor (CAL O2) and Pressure Threshold Autoset (AUTO THRESHOLD). The keys will be located at the bottom of the Control Key window, directly to the left of the "SET" key in the Review Key window. (*see Figure 1*) When the thumbwheel is rotated down, the cursor will scroll from the SET key to the AUTO THRESHOLD key, and then to the CAL O2 key. If a Control Key window is active, the cursor will scroll from the last control key to the AUTO THRESHOLD key. The key lists are not circular. With continued down rotation, the cursor will remain at the CAL O2 key; to select a different key, the thumbwheel must be rotated up.

When the cursor is at the AUTO THRESHOLD key, depressing the trigger will cause the Pressure Auto Threshold function to execute, and the pressure threshold will change, if appropriate.

When the cursor is at the CAL O2 key, depressing the trigger will cause a query to appear above the key asking the user "CONFIRM?" with a choice of two keys, "YES" or "NO." (*see Figure 2*) A cursor box will be drawn around the "NO" key, which is the default. The user will scroll up to select the "YES," and down to return to the "NO" option. If the trigger is depressed while "YES" is selected, a calibration of the oxygen sensor will be initiated, and the query message will be cleared. If the trigger is depressed while "NO" is selected, the query message will be cleared and no other action will be taken.

Waveform Importation from Marquette via Tram Net -

To allow a real time ECG waveform to be displayed on the remote screen. This upgrade requires software version 6C in the Eagle monitor (Available summer of 1997). Those customers with the Marquette Solar Series require software version 4 or higher and should contact their Marquette representative at (800) 558-5120 to obtain the current software version.

Third-party interface with the Narkomed 2C will be provided at no additional cost.

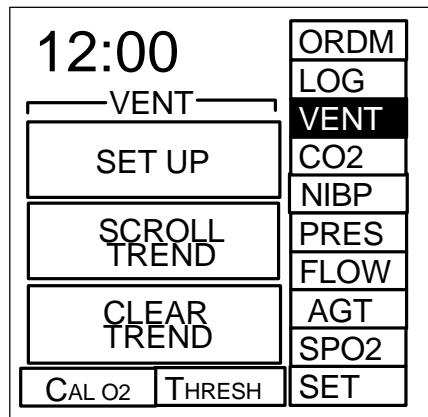


Figure 1
Control Keys for the Vent Screen

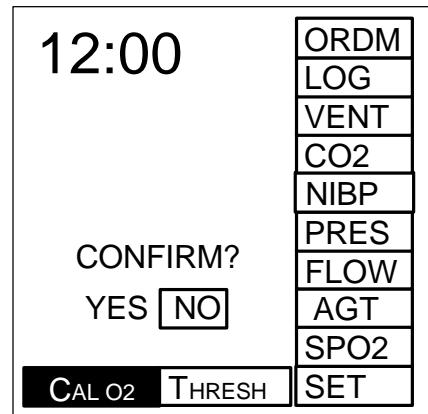


Figure 2
Cal O2 Confirm Pop-Up Keys

If you have any questions regarding this Product Bulletin, please call Greg Sutherland at ext. 2311.